



TITLE:

# PRELIMINARY LIST OF OCTOCORALS OF SAGAMI BAY DEPOSITED IN THE BIOLOGICAL LABORATORY OF THE IMPERIAL HOUSEHOLD

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RIGHT:

**PRELIMINARY LIST OF OCTOCORALS OF SAGAMI BAY  
DEPOSITED IN THE BIOLOGICAL LABORATORY  
OF THE IMPERIAL HOUSEHOLD<sup>1)</sup>**

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**STOLONIFERA**

Family Cornulariidae

	(Coel. Sp. No.)
1. <i>Cornularia sagamiensis</i> UTINOMI (n. sp. <sup>2)</sup> ) .....	342, 343, 364, 497, 613, 614, 622.
2. <i>Cornularia aggregata</i> UTINOMI (n. sp.) .....	390, 539, 633.

Family Clavulariidae

3. <i>Clavularia spongicola</i> UTINOMI (n. sp.) .....	310, 314, 365. 442, 450, 466, 520, 547, 583, 589, 629, 631, 645 (?).
4. <i>Clavularia multispiculosa</i> UTINOMI (n. sp.) .....	463.
5. <i>Clavularia mikado</i> UTINOMI (n. sp.) .....	452, 660, 661.
6. <i>Clavularia eburnea</i> KÜKENTHAL? .....	737.

**TELESTACEA**

Family Telestidae

7. <i>Telesto tubulosa</i> KINOSHITA .....	543, 777, 791.
8. <i>Telesto sagamiana</i> KINOSHITA? .....	140.

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1) Contributions from the Seto Marine Biological Laboratory, No. 382.

2) "n. sp." in this list indicates new species previously described or will be described later, basing upon materials of this collection.

## Family Pseudocladoconidae

9. *Pseudocladoconus hicksoni* VERSLUYS ..... 575, 681.

## ALCYONACEA

## Family Alcyoniidae

10. *Bellonella rubra* BRUNDIN ..... 46, 51, 570,  
662, 710.  
11. *Bellonella grandiflora* (KÜKENTHAL) ..... 298.  
12. *Bellonella unicolor* (KÜKENTHAL) ..... 620, 623, 713.  
13. *Bellonella rigida* PÜTTER ..... 299, 368, 372,  
374, 609.  
14. *Bellonella pellucida* (KÜKENTHAL) ..... 28.  
15. *Bellonella albiflora* U<sup>T</sup>INOMI (n. sp.) ..... 632.  
16. *Bellonella dofleini* (KÜKENTHAL) ..... 654, 701, 717.  
17. *Bellonella macrospina* (KÜKENTHAL) ..... 433, 540, 558,  
653, 755.  
18. *Alcyonium gracillimum* KÜKENTHAL ..... 358, 565, 655,  
726 (?).  
19. *Minabea robusta* U<sup>T</sup>INOMI (n. sp.) ..... 50.  
20. *Cladiella digitulata* (KLUNZINGER) ..... 572, 666, 668,  
669, 670, 752,  
801.

## Family Nephtheidae

21. *Litophyton graeffei* (KÜKENTHAL) ..... 248, 249.  
22. *Litophyton stella* U<sup>T</sup>INOMI (n. sp.) ..... 352.  
23. *Lemnalia laevis* THOMSON & DEAN ..... 473.  
24. *Daniela koreni* VON KOCH ..... 585, 619, 747,  
757, 760, 764.  
25. *Duva bicolor* (U<sup>T</sup>INOMI) ..... 155.  
26. *Paraspongodes spiculosa* (KÜKENTHAL) ..... 359, 598, 621,  
634, 635, 746,  
778, 790.  
27. *Paraspongodes hirotai* (U<sup>T</sup>INOMI) ..... 67, 748.  
28. *Dendronephthya* (*Dendronephthya*) *gigantea* (VERRILL) ..... 126.  
29. *Dendronephthya* (*Dendronephthya*) *aurea* U<sup>T</sup>INOMI ..... 774, 776.  
30. *Dendronephthya* (*Dendronephthya*) *albiflora* U<sup>T</sup>INOMI (n. sp.) ... 646, 647.  
31. *Dendronephthya* (*Roxasia*) *suensoni* (HOLM) ..... 477, 478, 488.

32. *Dendronephthya* (*Roxasia*) *golgotha* UTINOMI ..... 475, 534.  
 33. *Dendronephthya* (*Roxasia*) *japonica* KÜKENTHAL ..... 510, 559.  
 34. *Dendronephthya* (*Roxasia*) *punctata* KÜKENTHAL ..... 560, 564,  
     569 (?).  
 35. *Dendronephthya* (*Roxasia*) *mollis* (HOLM) ..... 652, 797.  
 36. *Dendronephthya* (*Morchellana*) *castanea* UTINOMI ..... 775.  
 37. *Dendronephthya* (*Morchellana*) *acaulis* KÜKENTHAL ..... 495, 754, 819.  
 38. *Dendronephthya* (*Morchellana*) *querciformis* KÜKENTHAL ..... 552.  
 39. *Dendronephthya* (*Morchellana*) *habereri* KÜKENTHAL ..... 66, 404, 474,  
     476, 535, 536.  
 40. *Dendronephthya* (*Morchellana*) *pumilio* (STUDER) ..... 62.  
 41. *Dendronephthya* spp. undet. .... 685, 686, 692.  
 42. *Stereonephthya japonica* UTINOMI ..... 509, 642, 650,  
     656, 657, 671,  
     675, 677, 682,  
     696.  
 43. *Coronephthya macrospiculata* (THOMSON & MACKINNON) (n. gen.). 57, 702, 783.

## Family Nidaliidae

44. *Siphonogorgia dofleini* KÜKENTHAL ..... 63, 96, 464,  
     708, 767.  
 45. *Siphonogorgia dipsacea* (WRIGHT & STUDER) ..... 700.

## GORGONACEA

## Suborder SCLERAXONIA

## Family Paragorgiidae

46. *Paragorgia tenuis* KINOSHITA? ..... 792.

## Suborder HOLAXONIA

## Family Acanthogorgiidae

47. *Acanthogorgia multispina* KÜKENTHAL & GORZAWSKY ..... 606, 690 (?).

## Family Paramuriceidae

48. *Muricella nitida* (VERRILL) ..... 718.  
 49. *Muricella brunnea* KÜKENTHAL? ..... 761.  
 50. *Echinomuricea simplex* UTINOMI (n. sp.) ..... 762.  
 51. *Discogorgia hadrospiculata* UTINOMI (n. sp.) ..... 779.

## Family Plexauridae

52. *Euplexaura erecta* KÜKENTHAL ..... 758.  
 53. *Euplexaura attenuata* (NUTTING) ..... 716.

## Family Ellisellidae

54. *Verrucella* sp. .... 709.

## Family Primnoidae

55. *Plumarella spinosa* KINOSHITA ..... 687, 693 (?).

## PENNATULACEA

## Suborder SESSILIFLORAE

## Family Kophobelemnidae

56. *Sclerobelemnon burgeri* (HERKLOTS) ..... 724.

## Family Protoptilidae

57. *Protoptilum orientale* NUTTING ..... 734.

## Family Scleroptilidae

58. *Calibelemnon indicum* (THOMSON & HENDERSON) ..... 707.

## Suborder SUBSELLIFLORAE

## Family Virgulariidae

59. *Scytalium splendens* (THOMSON & HENDERSON) ..... 651, 723, 729.

## Family Pennatulidae

60. *Pennatula phosphorea* var. *longispinosa* MOROFF ..... 784.  
 61. *Pennatula murrayi* KÖLLIKER ..... 176 (?), 703.  
 62. *Pennatula naresi* KÖLLIKER ..... 712.  
 63. *Leioptilus fimbriatus* (HERKLOTS) ..... 769.